Sig Handelman and Stephen Stibler
IBM TJ Watson Research Center
handel,stibler@watson.ibm.com

Real-time Flow Measurement Implementation

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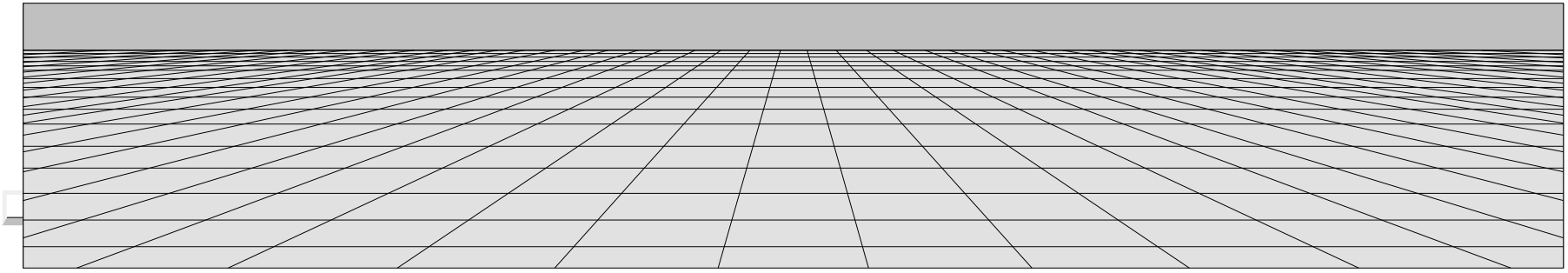
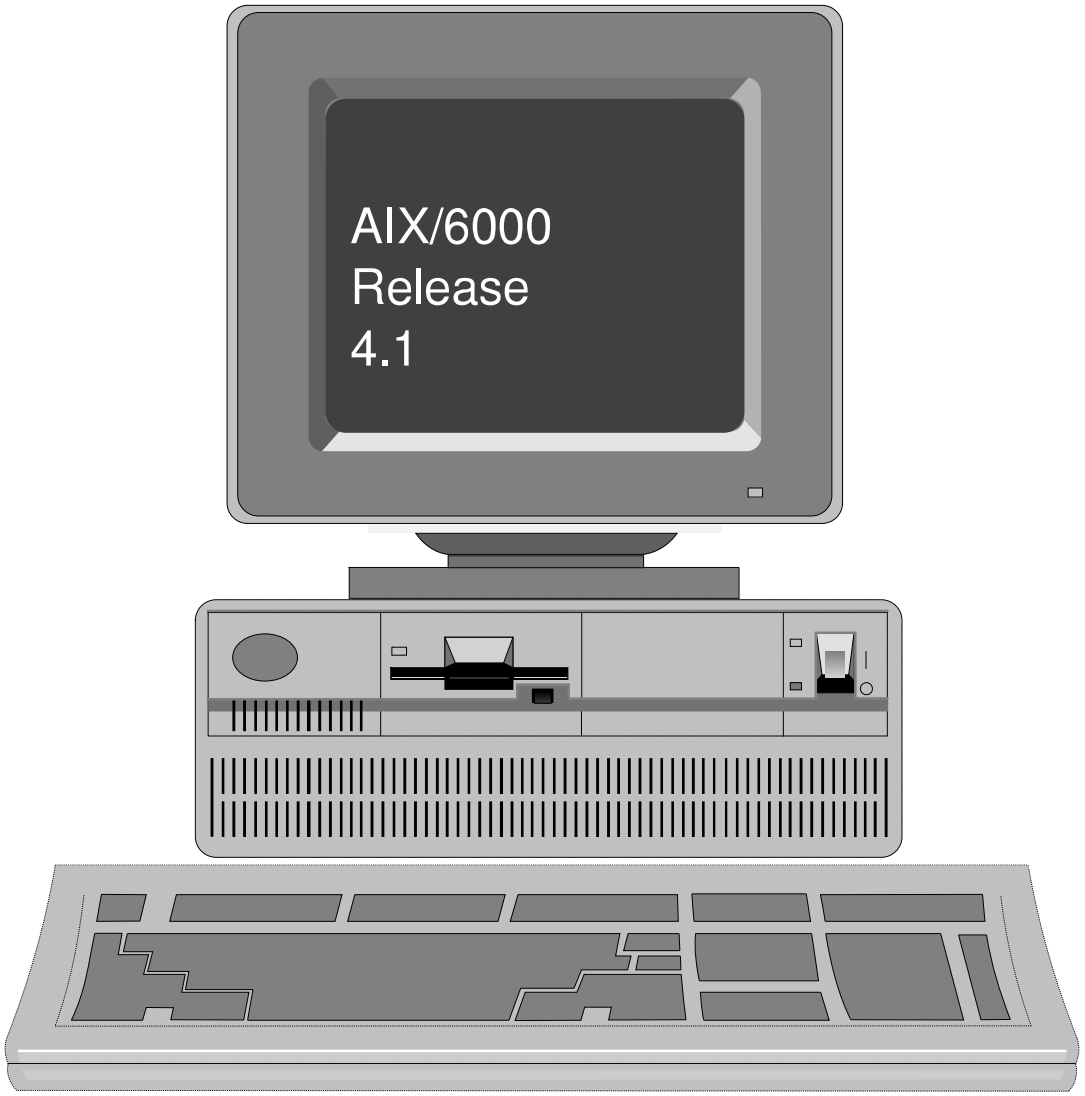
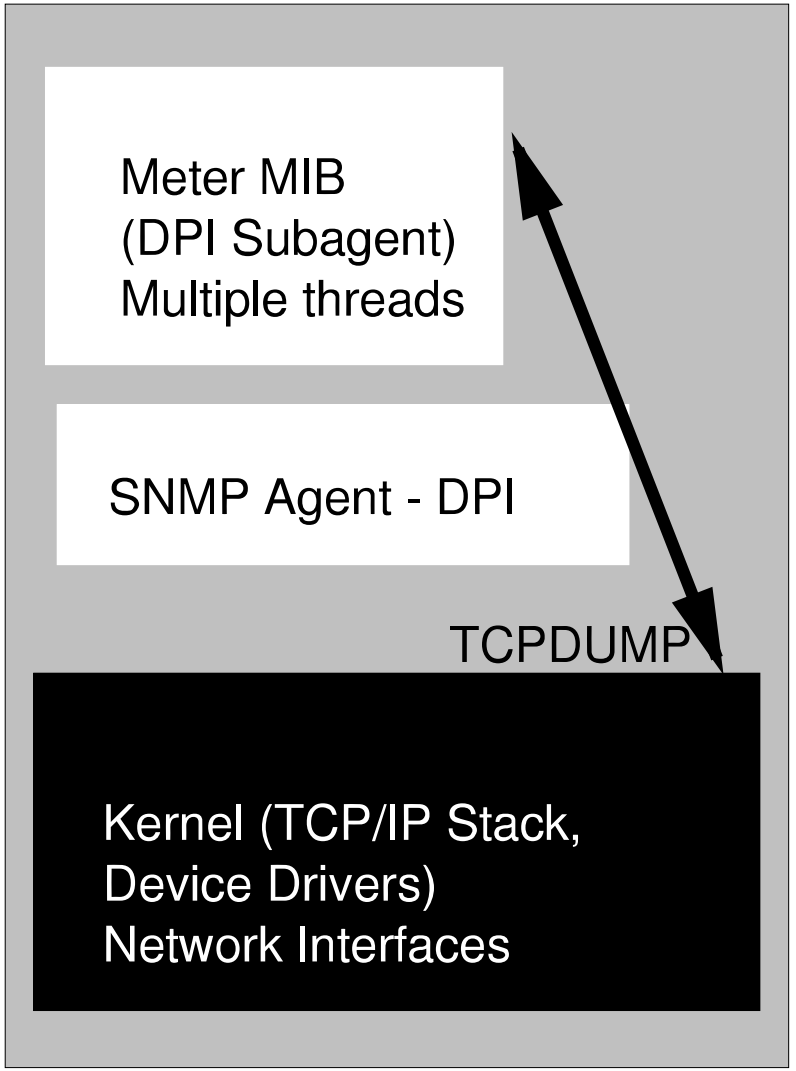


Implementation





Implementation

- AIX/6000 Release 4.1
  - Commercially available
  - Kernel tools including TCPDUMP
  - Token Ring, Ethernet, FDDI
  - IBM RS/6000 Hardware - Laptops to MPP systems
- Network Management Base
  - SNMP V1/V2
  - DPI V2 (RFC 1592)
  - SystemView Common Agent
  - Meter coded as multithreaded process attached to SNMP

Deployment

- 1995 Private Ethernet testing
- 1995 - 1996
  - Have picked out a site for imminent deployment in IBM Network
  - Watson Research - Hosting Olympic Servers
    - Measuring the Networks usage
    - Verifying DNS algorithms
- Usage data - Network platforms with Database access, will be initial storage of data